

CLAIMS:

1. Semi-automatic system for the manufacture of large electrical induction coils essentially characterised in that it has a pressure head 2 and 4 mounted on a support 3 around which it pivots, and which has a set of vertical wheels 10 and a horizontal wheel 11 which work on the conductor to be coiled so that the turns are perfectly formed without the need to involve manual work thereon.
2. Semi-automatic system for the manufacture of large electrical induction coils, according to the first claim, characterised in that the action of the feeder 5 avoids traction tensions in the conductor to be coiled, thus avoiding the risk of stretching thereof.
3. Semi-automatic system for the manufacture of large electrical induction coils, according to the preceding claims, characterised in that the previously programmed command of the control unit 8 is transmitted to the hydraulic parts 12 which maintain the right pressure on the vertical 10 and horizontal 11 wheels, in such a way that the pressing process is avoided as each of the turns of the coil are correctly positioned.
4. Semi-automatic system for the manufacture of large electrical induction coils, according to the preceding claims, characterised in that by means of the previously programmed command in the control unit 8 both the shape of the coil and the number of turns placed in each of the layers that form it is provided, with the position of the

horizontal wheel 11 of the head 2 supervising said system so that, should it deviate from the expected theoretical value, padding may be used if necessary to provide the previously programmed shape.